



Form PTO 948 (Rev. 10-94)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

RECEIVED

JUL 9 1996

GROUP 3300

Application No. _____

08/514663

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date), 8/14/193, are
 A. ☒ not objected to by the Draftsman under 37 CFR 1.84 or 1.152
 B. ☐ objected to by the Draftsman under 37 CFR 1.84 or 1.152 as
 indicated below. The Examiner will require submission of new, corrected
 drawings when necessary. Corrected drawings must be submitted
 according to the instructions on the back of this form.

1. **DRAWINGS** 37 CFR 1.84(c). Acceptable categories of drawings: Black ink, color.
 - ___ Not free solid lines. Figs(s)
 - ___ Unconforming, are not accepted, but are not labeled as "unconforming" Figs(s)
2. **PHOTOGRAPHS** 37 CFR 1.84(d)
 - ___ Photographs are accepted as long as they are not of poor quality. Figs(s)
 - ___ Photographs are acceptable if they are of good quality and are not of poor quality. Figs(s)
 - ___ Poor quality multi-fig. Figs(s)
3. **GRAPHIC FORMS** 37 CFR 1.84(e)
 - ___ Chemical or mathematical formula not labeled as separate figure. Figs(s)
 - ___ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Figs(s)
 - ___ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Figs(s)
4. **TYPE OF PAPER** 37 CFR 1.84(e)
 - ___ Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s)
 - ___ Erasures, alterations, overwrites, interferences, cracks, creases and folds copy machine marks not accepted. Figs(s)
 - ___ Mylar, vellum paper is not acceptable (too thin). Figs(s)
5. **SIZE OF PAPER** 37 CFR 1.84(e). Acceptable sizes:
 - 21.6 cm. by 35.6 cm. (8 1/2 by 14 inch.)
 - 21.6 cm. by 33.1 cm. (8 1/2 by 13 inch.)
 - 21.6 cm. by 27.9 cm. (8 1/2 by 11 inch.)
 - 21.6 cm. by 29.7 cm. (DMR size A3)

All drawing sheets not the same size. Sheet(s).

Drawing, but not an acceptable size. Sheet(s).

T ₀ = 810°				
2.0 cm X 15.0 cm	1.0 cm X 15.0 cm	2.0 cm X 15.0 cm	0 cm X 20.7 cm	
8.0° X 16.0°	8.0° X 16.0°	8.0° X 16.0°	8.0° X 16.0°	
1.5 cm X 15.0 cm	8.0 cm X 15.0 cm	15.0 cm X 15.0 cm	8.0 cm X 15.0 cm	
1.64 cm (16.4°)	8.1 cm (16.4°)	8.0 cm (16.4°)	7.5 cm	
0.9 cm (9.0°)	6.4 cm (16.4°)	6.4 cm (16.4°)	5.4 cm	
0.64 cm (6.4°)	6.1 cm (16.4°)	6.1 cm (16.4°)	4.0 cm	

^c Margins do not explain to chart above

Sheets, 1

Top (T) Left (L) Right (R) Bottom (B)

7. **VIEW'S** 37 CFR 1.879(h)
 REMINDER: Specific drawing requirements listed to correspond to
 drawing changes
 All views not grouped together: Eighty
 Views omitted by projection line: one each line
 Eighty
 Partial views: 37 CFR 1.849(a) 2

- ☐ View and enlarged view not labeled separately or properly.
Fig(s) _____
- ☐ Sectional views. 37 CFR 1.84 (h) 3.
- ☐ Hatchup not indicated for sectional portions or no object
Fig(s) _____
- ☐ Cross section not drawn same size as view with gaps between parts
with regularly spaced parallel hatching strokes. Fig(s) _____
8. AREA SCHEME. 37 CFR 1.84(f)(5), 37 CFR 1.84(g)
- ☐ Words do not appear on a horizontal line at least one column from a
page's left margin enough to have a line of text below the scheme
rule, except for graphs. Fig(s) _____
9. SCALE. 37 CFR 1.84(h)
- ☐ Scale not large enough to show model was made by hand or by
what drawing method in scale of 1 inch = 1 centimeter or other unit
Fig(s) _____
- ☐ Indication such as "actual size" showing that it is not a model.
Fig(s) _____
10. CHARACTER OF LINES, NUMBERS AND LETTERS. 37 CFR 1.84(i), 37 CFR 1.84(j)
- ☒ Lines, numbers & letters not uniformly thin, clean, well defined,
clear, durable and black (except for color drawings).
Fig(s) 5-7
11. SHADING. 37 CFR 1.84(m)
- ☐ Solid black shading areas not permitted.
Fig(s) _____
- ☐ Shade lines, pale, rough and blurred. Fig(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
- ☒ Numbers and reference characters not plain and legible. 37 CFR
1.84(p)(1) Fig(s) 5-7
- ☐ Numbers and reference characters not oriented in same direction
as the view. 37 CFR 1.84(p)(2) Fig(s) _____
- ☐ English alphabet not used. 37 CFR 1.84(p)(3)
Fig(s) _____
- ☐ Numbers, letters, and reference characters do not measure at least
.32 cm (.128 inch) in height. 37 CFR(p)(4)
Fig(s) _____
13. LEAD LINES. 37 CFR 1.84(q)
- ☐ Lead lines cross each other. Fig(s) _____
- ☐ Lead lines missing. Fig(s) _____
14. NUMBERING OF DRAWINGS. 37 CFR 1.84(r)
- ☐ Sheets not numbered consecutively and each sheet numbered
beginning with number 1. Sheet(s) _____
15. NUMBER OF VIEWS. 37 CFR 1.84(s)
- ☐ Views not numbered consecutively and arranged in order
beginning with number 1. Fig(s) _____
- ☐ View numbers not preceded by the appropriate letter.
Fig(s) _____
16. CORRECTIONS. 37 CFR 1.84(w)
- ☐ Corrections not made from prior filing date.
Fig(s) _____
17. DESIGN DRAWING. 37 CFR 1.84(x)
- ☐ Surface shading shown not appropriate. Fig(s) _____
- ☐ Solid black shading not used for color surfaces.
Fig(s) _____

COMMENTS:

ATTACHMENT TO PAPER NO.

REVIEWER

DATE _____

9/29/95